

CONTENTS

Foreword	7
Preface	9
Introduction	11
3D Atlas of Lymph Node Topography Based on the Visible Human Dataset (VHDS)	13
Normal Head and Neck Lymph Nodes Topography Based on the VHDS	31
Topography of the Lymphatics of the Breast Based on The VHDS	41
Pelvic Lymph Nodes Topography Based on the VHDS	49
Evaluation of Normal Mesorectal Lymph Nodes Based on the VHDS	65
Lymph Node Atlas-Based Target Volume Definition for Biologically Optimized Radiation Therapy Planning	71
Head and Neck	90–91
The Head and Neck CT-Classification	xx
Level Delineation of the Head and Neck Lymph Nodes	xx
Topography of Lymph Nodes in Axial Cryosections	xx
3D Reconstructions of the Head and Neck Lymph Nodes	xx
Thorax	xx
The Lymphatics of the Mediastinum, Axilla and Mammaria Interna	xx
The Delineation of the Mediastinal, Axillary and Internal Mammary Chain Lymph Nodes	xx
Axilla	xx
The Lymphatics of the Breast with the Levels after Berg (Plain View)	xx
Level Delineation of the Axillary Lymph Nodes (Male)	
Axillary Lymph Nodes (Male)	xx
Axillary Lymph Nodes (Female)	xx
3D Reconstructions of the Axillary and Internal Mammary Nodes	xx

CONTENTS

Mediastinum	xx
Classification of Mediastinal Lymph Nodes (Naruke and Japanese Classification)	xx
Topography of Lymph Nodes in Axial Cryosections	xx
Delineation of Mediastinal Lymphatics	xx
Pericardial Lymph Nodes	xx
3D Reconstructions of the Mediastinal Lymph Nodes	xx
Abdomen	xx
The Drainage of the Lymph in the Abdomen and Pelvis	xx
Topography of Lymph Nodes in Axial Cryosections	xx
Delineation of the Paraaortic Lymph Nodes	
Perigastric Lymph Nodes	xx
Peripancreatic Lymph Nodes	xx
Perirenal Lymph Nodes	xx
Mesenterial Lymph Nodes	
3D Reconstructions of the Abdominal Lymph Nodes	xx
Pelvis	xx
Topography of Pelvic Lymph Nodes in Axial Cryosections	xx
Topography of Pelvic and Inguinal Lymph Nodes in Axial Cryosections	xx
Mesorectal Lymph Nodes (Male)	xx
Mesorectal Lymph Nodes (Female)	xx
3D Reconstructions of the Mesorectal Lymph Nodes	xx
Lymphatic Areas Corresponding to the Lymphadenectomies	xx
The Lateral Lymph Node Dissection	xx
The Total Mesorectal Excision	xx
Groin	
Topography of Inguinal and Cloque Lymph Nodes in Axial Cryosections	xx
Delineation of Inguinal Lymph Nodes	xx
3D Reconstructions of the Pelvic and Inguinal Lymph Nodes	167
References	168